

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 016907/1016	SERIAL NO. <u>09/461,771</u> Unassigned
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANT Kenichi KOMIYA et al.	
		FILING DATE December 15, 1999	GROUP ART UNIT <u>2861</u> Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
HP	A1	5,432,537	07/1995	Imakawa et al.	347	133 135	
	A2	5,220,348	06/1993	D'Aurelio	346 347	78 236	
	A3	4,404,571	09/1983	Kitamura	346 347	108 235	
	A4	4,823,151	04/1989	Miura	346 347	160 235	
HP	A5	5,359,434	10/1994	Nakao et al.	358	481	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
HP	A6	5-188739	07/1993	Japan	—	—		Abstract
	A7	10-76704	03/1998	Japan	—	—		Abstract
	A8	9-314901	12/1997	Japan	—	—		Abstract
	A9	9-258125	10/1997	Japan	—	—		Abstract
	A10	1-105268	04/1989	Japan	—	—		Abstract
	A11	10-209545	08/1998	Japan	—	—		Abstract
HP	A12	6-64220	03/1994	Japan	—	—		Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Barth P. Hawn

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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.